

10/02/01  
U.S. PTO

09-21-01

A

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under  
37 CFR 1.53(b))

Attorney Docket No.	P00-3286
First Inventor	Steven E. Fairchild
Title	SYSTEM AND METHOD FOR PERFORMING WRITE OPERATIONS IN A DISK DRIVE USING A WRITE STACK DRIVE
Express Mail Label No.	EL922181777US

11017 U.S. PTO  
09/957054  
09/20/01**APPLICATION ELEMENTS**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(submit an original and a duplicate for fee processing)   | 6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)  |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table<br>or Computer Program (Appendix)                           |
| 3. <input checked="" type="checkbox"/> Specification [ total pages <u>16</u> ]<br>(preferred Arrangement set forth below)  | 8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |
| - Descriptive title of the Invention   | a. <input type="checkbox"/> Computer Readable Form   |
| - Cross References to Related Applications   | b. <input type="checkbox"/> Specification Sequence Listing on:   |
| - Statement Regarding Fed sponsored R&D  | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  |
| - Reference to sequence listing, a table, or a<br>computer program listing appendix  | ii. <input type="checkbox"/> paper   |
| - Background of the Invention  | c. <input type="checkbox"/> Statements verifying identity of above copies  |
| - Brief Summary of the Invention   |  |
| - Brief Description of the Drawings  |  |
| - Detailed Description   |  |
| - Claim(s)   |  |
| - Abstract of the Disclosure   |  |
| 4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>3</u> ]  |  |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [ total sheets <u>1</u> ]   |  |
| a. <input checked="" type="checkbox"/> Newly Unexecuted (original or copy)   | 9. <input type="checkbox"/> Assignment Papers (coversheet/document(s))   |
| b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))  | 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input type="checkbox"/> Power of<br>(when there is an assignee) Attorney |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting<br>inventor(s) named in prior application,<br>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> English Translation Document  |
|  | 12. <input type="checkbox"/> IDS & Form 1449 <input type="checkbox"/> Copies of IDS<br>Citations                                 |
|  | 13. <input type="checkbox"/> Preliminary Amendment   |
|  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)   |
|  | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)  |
|  | 16. <input type="checkbox"/> Request & Certification under 35 USC 122(b)(2)(B)(i)  |
|  | 17. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail  |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	or <input type="checkbox"/> Correspondence address below		
25235			
PATENT TRADEMARK OFFICE			
Name			
Address			
City	State	ZIP	
Country	Telephone	Fax	

Name (Print/Type)	William J. Kubida	Registration No.	29,664
(Signature)			Date 19 Sept 2001

# FEE TRANSMISSION for FY 2001

**TOTAL AMOUNT OF PAYMENT (\$)** **(\\$) 1,148.00**

Complete if Known	
Application Number	-----
Filing Date	Herewith
First Named Inventor	Steven E. Fairchild
Examiner Name	
Group / Art Unit	
Attorney Docket No.	P00-3286

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	50-1123
------------------------	---------

Deposit Account Name  
**Hogan & Hartson L.L.P.**

- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  
 Applicant claims small entity status.  
 See 37 CFR 1.27

### Payment Enclosed:

Check     Money Order     Other

## FEE CALCULATION

### BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
710	355	Utility filing fee	710.00
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\\$) 710.00</b>	

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
31	6		-20**= 11 -3**= 3	X 18 = 198 X 80 = 240	= 198
					= 0

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\\$) 438.00</b>

### 3. ADDITIONAL FEES

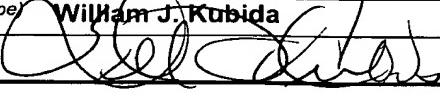
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge – late filing fee or oath	
50	25	Surcharge – late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive – unavoidable	
1,240	620	Petition to revive – unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
900	900	Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

**(\\$)**

### SUBMITTED BY (Complete if applicable)

Name (Print/Type) <b>William J. Kubida</b>	Registration No. (Attorney/Agent) <b>29,664</b>	Telephone <b>(719) 448-5900</b>
Signature 	Date <b>19 Sept 2001</b>	

PATENT  
EXPRESS MAIL NO. EL922181777US  
Attorney Docket No. P00-3286  
Client/Matter No. 68854.0174

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Steven E. Fairchild

Group Art Unit: \_\_\_\_\_

Serial No. \_\_\_\_\_

Examiner: \_\_\_\_\_

Filed: Herewith

For: SYSTEM AND METHOD FOR  
PERFORMING WRITE OPERATIONS IN A  
DISK DRIVE USING A WRITE STACK DRIVE

CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX PATENT APPLICATION

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal and \$ 1,148 filing fee;
3. Utility Patent Application;
4. Unexecuted Declaration;
5. 3 sheets of drawings;
6. Return postcard; and
7. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL922181777US with the United States Postal Service, addressed to The Commissioner of Patents and Trademarks, Washington, D.C., 20231,

20 Sept 2001

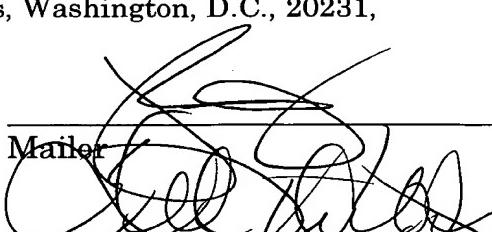
Date

20 September 2001

Date

19 September 2001

Mailer

  
William J. Kubida, Reg. No. 29,664  
Hogan & Hartson LLP  
One Tabor Center  
1200 17<sup>th</sup> Street, Suite 1500  
Denver, Colorado 80202  
Tel (719) 448-5909  
Fax (303) 899-7333